

REMARKS

Applicant has amended claims 3, 4, 5 and 6. Applicant respectfully submits that the amendments to the claims are supported by the application as originally filed and do not contain any new matter. In particular, Applicant directs the Examiner's attention to Figs. 1 and 3 which clearly show that the unit lenses 2 are cylindrical. Accordingly, the Office Action will be discussed in terms of the claims as amended.

The Examiner has rejected claims 1-3 under 35 USC 103 as being obvious over McDermott '557 in view of McDermott '196, stating that as to claim 1, McDermott '557 discloses a multi-source lighting device comprising a plurality of light distributing LEDs mounted in a circular formation on a circuit board 9; regarding claim 2, McDermott discloses a lens 32 provided with a diffusion part that diffuses light only in a horizontal direction; regarding claim 3, McDermott '557 discloses a lens 32 having a diffusion portion, but McDermott '557 does not disclose elliptically light distributing LEDs; McDermott '196 discloses light emitting diodes having elliptical distribution; and it would have been obvious to one of ordinary skill in the art to combine McDermott '557 and McDermott '196 to create Applicant's invention as claimed by claims 1, 2 and 3.

Applicant has carefully reviewed this rejection and respectfully submits that McDermott '557 does not disclose elliptically light distributing LEDs nor suggest that such LEDs would be utilized or utilizable in McDermott '557, all as admitted by the Examiner. Applicant's further review of McDermott '557 indicates that McDermott does not disclose a light diffusion part as part of the lens 32, as is required by Applicant's claim 2. Still further, Applicant's review of McDermott '557 indicates that there is no disclosure or suggestion in McDermott '557 that the lens 32 would include a diffusion part in a form of a film, as is required by Applicant's claim 3.

Applicant has further reviewed McDermott '196 and respectfully submits that McDermott '196 does not disclose elliptical light distributing LEDs in the sense of Applicant's invention and as is shown in Fig. 6(a) of Applicant's application. In particular, Applicant respectfully submits that Fig. 3 of McDermott '196 and col. 8, lines 45-65 disclose that the light emitted from the device would be a cylindrical beam symmetrical about the axis X1 and approximate diameter D3.

In view of the above, above, Applicant respectfully submits that the combination of McDermott '557 and McDermott '196 is not Applicant's invention as claimed by Applicant's claims 1-3 and claims 1-3 are not obvious thereover.

The Examiner has rejected claims 4-6 under 35 USC 103 as being obvious over McDermott '557 in view of McDermott '196 and further in view of Ryan Jr. et al., stating that McDermott '557 discloses all of the limitations of the claims except for the elliptically light distributing LEDs; McDermott '196 discloses the elliptical light distributing LEDs; but neither McDermott '557 nor McDermott '196 discloses a screw that runs through the bosses of the lighting fixture of stacked units which fastens them together; Ryan Jr. et al. discloses an optical lens cell mounted on a printed circuit board having a screw 19 to hold the lens 18 in place; and it would have been obvious to one of ordinary skill in the art to modify the combination of McDermott '557 and McDermott '196 in view of the teachings of Ryan Jr. et al.

In reply thereto, Applicant would like to incorporate by reference his comments above concerning Applicant's invention, McDermott '557 and McDermott '196. In addition, Applicant would like to further point out that Ryan Jr. et al. does not show or suggest that the lens units would be cylindrical, that the screw unit would extend in the axial direction of the cylindrical units, a boss would be provided in the center of the cylindrical units and that the screw would extend through the bosses of the plurality of stacked lens units, all claimed by Applicant's claim 6.

In view of the above, therefore, Applicant respectfully submits that the combination of McDermott '557, McDermott '196 and Ryan Jr. et al. is not Applicant's invention as claimed by claims 4-6 and claims 4-6 are not obvious thereover.

The Examiner has rejected claim 7 under 35 USC 103 as being obvious over McDermott '196, stating that McDermott '196 discloses elliptically distributing emitting diodes, but does not disclose that the LEDs would have a divergence angle of 120-150 degrees; but it would have been obvious to one of ordinary skill in the art to have selected such a divergence angle since the discovering of the optimum or workable ranges is within the routine skill in one of ordinary skill in the art.

In reply thereto, Applicant would like to incorporate by reference his comments above concerning McDermott '196 and again point out that McDermott '196 does not disclose elliptically distributing light emitting diodes and merely discloses a diode which produces a

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cylindrical beam symmetrical about the axis X1 and of a diameter D3. Still further, Applicant respectfully submits that having a divergence angle of 120-150 degrees is not merely the selection of one of ordinary skill in the art of an optimum or workable range and therefore would not have been obvious to one of ordinary skill in the art.

In view of the above, therefore, Applicant respectfully submits that claim 7 is not obvious over McDermott '196.

In view of the above, therefore, it is respectfully requested that this Amendment be entered, favorably considered and the case passed to issue.

Please charge any additional costs incurred by or in order to implement this Amendment or required by any requests for extensions of time to KODA & ANDROLIA DEPOSIT ACCOUNT NO. 11-1445.

Respectfully submitted,

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